



JAYBEE
— SINCE 1981 —
POWERING INDIA



POWERING

INDUSTRIES WORLDWIDE

 MARKED
TRANSFORMERS



Business **PROFILE**

A Legacy Of More Than Four Decades Of Transforming Power!

Established in 1981, Jaybee Industries has been a trailblazer in India's power sector. We are not just a licensed manufacturer of electrical apparatus in Power & Distribution Systems; we represent a legacy of innovation and excellence. Our accolades include recognition as a MEDIUM SCALE Manufacturer by the Punjab Industries Department and the honor of being named a Best Grade Qualified Enterprise in our field. As India's premier transformer manufacturer, we adeptly address the intricate challenges in power distribution with our comprehensive solutions.

Our roots trace back to Bathinda, home to our headquarters and a symbol of our stature as the oldest transformer manufacturing establishment in Northern India. Our expertise isn't confined to Bathinda alone; it extends to Nalagarh, where we operate two cutting-edge manufacturing units.

Jaybee Industries seamlessly blends traditional methods with modern technology. Our product range includes High/Low Voltage 11/22/33/66/132 kV Class Distribution Transformers up to 100 MVA, various sizes of Insulated Aluminium/Copper Wires, and Low Losses Annealed Cores crafted from CRGO & Amorphous Metal. Our unwavering commitment to quality has earned the confidence of globally esteemed third-party inspection agencies like Lloyds-UK, RITES, ERDA Vadodara, CPRI Bhopal, and National Test House Ghaziabad.

We're excited to unveil the expansion of our manufacturing capacity with the introduction of Unit 3. Situated within Jaybee Industries' 6-acre site at A1, A2, A3 - Motiaz Industrial Sector, Raipurani Narayangarh Road, Ambala, this state-of-the-art facility is a testament to modern engineering. Boasting the latest in technological innovation, Unit 3 will significantly bolster our manufacturing abilities. This includes an advanced facility for producing a wide range of XLPE and specialized cables for bespoke equipment, in addition to our existing lineup of transformers and substation equipment.

As we continue to evolve, Jaybee Industries remains steadfast in its commitment to significantly impact the electrical industry and forge a path toward a global presence. Join us as we continue to illuminate the future, one innovation at a time.



In recognition of our continuing quality policy 'Science & Technology in the lead'.

Since inception, JAYBEE Industries has made a quality impact in the Electrical Industry. Our products have been inspected and accepted by many internationally reputed third-party inspection agencies such as Lloyds-UK, RITES, ERDA Vadodara, CPRI Bhopal, National Test House Ghaziabad and many more. At present, we have crossed several historical landmarks and have grown into a progressive Global Organisation surpassing many benchmarks in the field having more than four decades of continuous progress behind it. With the help of our expert in house design team, all the transformers designed by us meet the specific requirement of our customers, whether it be Rating, Voltage Ratio, Tappings, Impedance, Losses, Fittings or Windings Material. All our transformer designs are capable of withstanding tests such as Short Circuit Tests, Lightning Impulse Voltage tests, Air pressure tests & Temperature rise tests as per IS /IEC . Material quality control checks are strict with no compromise on the quality of raw material. Stage-wise inspection is carried out during coil winding, core assembly, insulation cutting, core coil assembly and oil filling. Rigorous Testing of raw materials, as well as final products, ensures trouble-free performance and continuous efforts are being put into upgrading the technology and workmanship.

Continuous Improvement Is Our Culture

Established in 1981

- ISO 9001:2015 Certified with In-House Design and Research Facility
- BIS Certified
- BEE Certified
- Production Capacity of 3000 MVA per year
- 'N' number of reputed customers
- Awarded by the Punjab State Government as a "Recommended Unit of Good Quality Marked Products"

Our Mission

Our mission is to be a leader in delivering the best quality products to our customers and partners/vendors, while always offering exceptional levels of support to them.

Our Vision

To be recognised as the most reputed and preferred organisation bringing high-quality and the most energy-efficient Power & Distribution Transformers solutions in India by 2025.

Our Philosophy

Our philosophy is to impart advanced and customised business solutions to our customers which conform to their requirements. Our philosophy is driven by our values-

- **Fair** – Open-minded, Customer Centric, Non-Opportunistic, Clarity, Process Oriented
- **Trust** – Reliability, sincerity, dependability
- **Integrity** – Honesty, transparency, ethics
- **Excellence** – Performance, delivery, quality
- **Equality** – Employees, product, delivery

National Presence

Jaybee has a wide network of dealers and service contractors throughout the country.

Corporate Social Responsibility

As a part of their CSR Gesture, JAYBEE Industries is actively involved with several Social Organizations.

We Build The Most Resilient Power Transformers

Raw Materials

The raw materials used at JAYBEE Industries are procured only from registered and approved quality vendors with meticulous inspection at the Vendor's Works or on receipt at their end.

Robust Design & Flawless Execution

The design process of JAYBEE transformers is carried out through computer-aided methods on Jaybee's in-house developed Computer software. While designing the transformers, the below activities are carried out:

- Windings are planned in line with the need for optimal flux density, no-load loss, load loss, impedance and other technical parameters.
- The core frame and material is designed in line with the requirement of optimal flux density and no-load loss. The core grade is decided on the basis of no-load loss and magnetisation current.
- The body and radiators of the tank are designed in line with the requirement of permissible maximum temperature rise, internal clearances & space available at the customer's end.
- The accessories and fittings are designed as per customer's requirements.
- The design specifications and parameters are decided as per the customer's requirements as well as IS specs with the latest amendment on time to time basis.

BIS Certification

All transformers manufactured and sold at JAYBEE are BIS Certified and carry the ISI Mark.

ISO Certification

JAYBEE Industries is ISO 9001:2015 Certified

Products

DISTRIBUTION TRANSFORMERS 3 Phase / Single Phase ranging from 5 KVA to 2500 KVA up to 66 KV class with off-load & on-load Tap changer with or without Automatic Voltage Regulator (AVR) & Remote Controlled Tap changing Panel

POWER TRANSFORMERS 3 Phase ranging from 2500 KVA to 25000 KVA up to 66 KV class with off-load & on-load Tap changer with/without (AVR & RCC)



We at JAYBEE, are manufacturing Transformers with Losses conforming to the Star Labelling Scheme as per the Bureau of Energy Efficiency ranging from Star 1 to Star 5 & as per Energy Efficiency Levels specified in latest IS 1180 under time to time amendments ranging from EEL1 to EEL5. Our transformers bear the star label as shown in the figure.

Every transformer dispatched carries our Routine Transformer Test Certificate which contains all the Technical Data such as Losses, Impedance, Ratio, Resistance, Insulation Level, Oil BDV, and warranties etc.



COMPACT SUBSTATION (CSS) or Package Substation (PSS) - PLUG AND PLAY

Compact Sub Station manufactured at Jaybee is pre-fabricated, tailor-made as per customer's requirement state-of-the-art product with a simplified conventional design with the best ready-to-use features in the product line up. The product is designed and tailor made as per specific customer requirements with power capacity from 100 KVA to 2500 KVA up to 33 KV Primary Voltage Level.

Optional Equipment in CSS

- Automatic Power Factor Correction (APFC) compartment.
- HT/LV Metering
- Smoke Detector / Fire Extinguisher
- Fault Passage Indicator
- On Load Tap Changer

Technical Specifications

- HV Side - VCB or SF6
- Transformer – Dry or Oil Type, Energy Efficiency Level
- Tapping +5% to -10% gap in 5 steps
- LV Side - ACB or MCCB for the make and break contact from L.V Side (Single/Multiple Units)
- In accordance with IEC 62271, IEC 1331, IS 1180 and IS 2026



Benefits of CSS over Conventional Distribution Transformers setup

Easy to Transport. Easy Portability with Transformer compartment access from both sides by service technicians.

Zero access to the transformer compartment to avoid direct outside contact with the HV line.

Built-In sound level tests to cancel noise pollution.

Compact in construction

Occupies less floor space.

Zero maintenance.

Ready to Plug & Play without any hassles of arranging the primary and secondary termination.

Designed for indoor installation close to their point of use at the center of the significant load Centers.

Reduces construction requirements, cable costs, transmission losses, installation costs, and space.

Built to be sensitive to environmental balance.

Compartmentalized substation operated from outside. Access to the transformer compartment by removable panels or doors.

Access to the MV and LV compartments by removable doors by service personnel.

The enclosure comprises of three compartments: HV Circuit Breaker, HV Transformer and LV Distribution Panel with ACB and other necessary equipment.

Suitable for all weather conditions.

DRY TYPE TRANSFORMERS 3Phase/1 Phase ranging from 10 KVA to 1000 KVA - 11/22/33 KV Class with/without OLTC

Types of Dry Type Transformers

Open Wound

Vacuum Pressure Impregnated (VPI)

Vacuum Pressure encapsulated (VPE)

Cast Resin Type

We are fully equipped to manufacture dry type transformers best suited to our customer's requirement with utmost quality standards.



FURNACE TRANSFORMERS 3 Phase / 1 Phase ranging from 100 KVA to 2500 KVA with or without OLTC

Furnace transformers are used to feed electric furnaces which are used to melt and refine materials. Furnace transformers are associated with very high secondary currents and wide output voltage regulation in order to cope with the furnace needs. At JAYBEE, we are well-prepared and backed up with our manufacturing capacity and state-of-the-art to cater to the rising demand of steel production in the Country.

Furnace transformers are a key element of any steel plant. Explicit engineering solutions are embraced in JAYBEE's Furnace transformers in order to guarantee over long periods the best performances under the dielectric, thermal and mechanical stresses involved with such transformers in service.

Furnace Transformers are manufactured with Electrostatic Shield between the HV and LV windings to reduce harmonics and path-to-ground residual resonance.

AUTO TRANSFORMERS from 25 KVA to 2500 KVA

An Autotransformer is a type of electrical transformer with only one winding. The "auto" prefix refers to the single coil acting alone (Greek for "self") – not to any automatic mechanism. At JAYBEE, Auto Transformers are produced as per customer's requirement on as & when basis.



Servos & Rectifiers

No electricity utility in India can ensure constant voltage to the customers. Voltage is typically low during the daytime and high during night hours. Moreover, on holidays, peak hours, rainy days and when the agricultural and industrial load is switched off the voltage arises sharply, which creates problems for the machinery resulting in financial loss.

90% of the industrial load consists of motors. In electric motors of smaller capacity up to 7.5 HP, during low voltage, the motor draws higher current which requires the higher setting of overload relay to avoid the frequent tripping of motors. A higher setting of overload relay has a very less safety margin against single phasing and mechanical faults. Suppose the relay setting is 15 to 20 % higher than the actual operating current, then the relay will take 46 minutes to trip. The motor cannot withstand the high current for such a long time and in most cases, it burns out before the motor trip. Servo stabilizers are meant to overcome all the above problems by maintaining a constant level of voltage irrespective of the fluctuating mains power supply system.

Our Servo Voltage Stabilizers are widely used in engineering units, pharmaceutical units, cold storage, air conditioning plants, offset printing machines, textile mills, cement plants, flour mills, oil industries, paper mills, rubber industries, tea estates, food processing units, oil and Vanaspati plants, footwear and leather units, distilleries and beverages, clubs, hotels, multistoried buildings, hospitals, nursing homes, export houses and call centers.

GENERATOR TRANSFORMERS (Step Up Transformers) ranging from 100 KVA to 25 MVA up to 66 KV Class

The generator transformer is the most important transformer on a power station that connects the generator output to the grid. They are rated according to how much power they can carry for that size of the system. This machine is what directly converts generated electricity to higher voltages which allows easier distribution. Thus, for this reason, generator transformers are mostly step-up transformers and oil-filled because oil cooling is necessary for the more efficient handling of loads.

This cooling is necessary as generator transformers can undergo abnormal power levels and operate at nearly 100% capacity.

EARTHING TRANSFORMERS / GROUNDING TRANSFORMERS ranging from 10 KVA to 2500 KVA

These Transformers are required mainly for the protection of the system from any kind of earth fault or external fault.



ISOLATION TRANSFORMERS ranging from 10 KVA to 2500 KVA

JAYBEE's isolation transformers are used to transfer electrical power from a source of alternating current (AC) power to some equipment or device while isolating the powered device from the power source, usually for safety reasons or to reduce transients and harmonics. Our Isolation transformers provide galvanic isolation; no conductive path is present between the source and load. This isolation is used to protect against electric shock, suppress electrical noise in sensitive devices, or transfer power between two circuits which must not be connected. A transformer sold for isolation is often built with special insulation between primary and secondary and is specified to withstand a high voltage between windings.

BOOSTER TRANSFORMERS

Our Booster transformers are used towards the end of a power line to raise the voltage to the desired value. It is used for controlling the voltage of a feeder at a point far away from the main transformer.

The secondary of the booster transformer is connected in series with the line, and its primary is supplied from the secondary of the regulating transformer.

By changing taps on the regulating transformer, the magnitude of the voltage at the end of the line can be changed and thus feeder voltage can be regulated. The rating of regulating transformer is only a fraction of that of the main transformer. It is given by the expression.

The advantage of the above system is that the regulating equipment is independent of the main transformer so that a failure in the former will not throw the latter out of service.

A booster transformer is used in railways for eliminating the flow of stray current. The stray current disturbs the communication system and also damages the electronic devices of the trains passing through them.

SOLAR INVERTER DUTY TRANSFORMERS

Solar Inverter duty transformers are a unique kind of transformers which are used to transfer electrical energy without changing frequency. This kind of transformer is used to step up the voltage of an inverter to a higher value as that is what electrical equipment or appliances generally require. At Jaybee we specifically design inverter-duty transformers for Wind and Solar Energy Applications and provide them with multiple windings on the primary side of the transformer which enhances their performance by enabling them to connect multiple inverters to the grid. We also provide Earth Shield between the HV and LV windings whose purpose is to reduce harmonic and path-to-ground residual resonance.

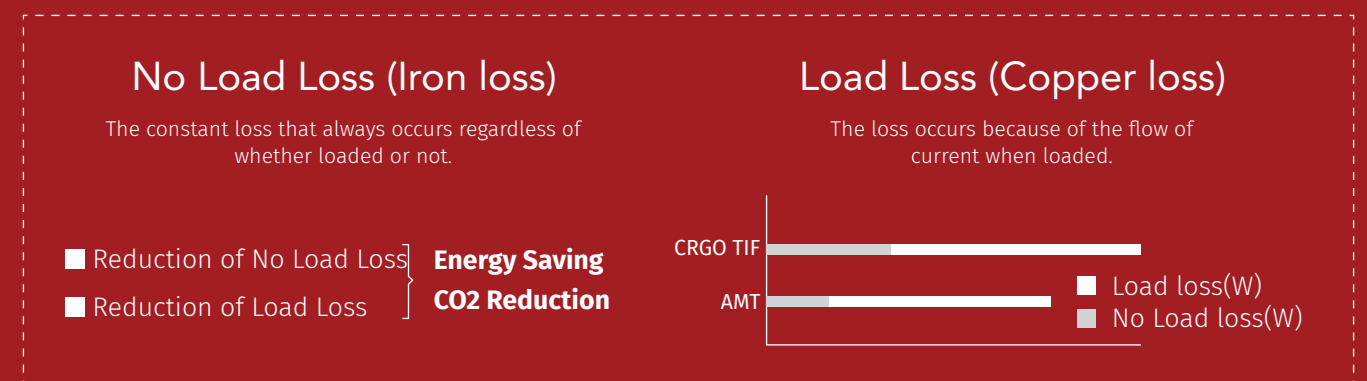
AMORPHOUS METAL DISTRIBUTION TRANSFORMERS

As a market leader, JAYBEE delivers many high-efficiency transformers to various institutes, hospitals, universities, factories and large-size commercial facilities. To achieve Jaybee's "Environmental Vision 2025" to reduce 100 million tons of annual CO2 emission, JAYBEE continues to introduce products which contribute to the global environment and energy conservation. JAYBEE's Amorphous Transformers are super energy-saving transformers that represent the advanced technological strength of the world's leading high-tech company. Jaybee's Amorphous Transformers' superior performance makes significant contributions to energy and CO2 reduction by saving "No load losses (standby energy)". Many years of R&D effort realized the lowest loss transformers. The

combination of high technology and long years of experience lead our transformers to the first level of quality and performance in the world. Jaybee produces a wide range of transformers for various applications. Great benefits and high quality is always guaranteed. There is an increasing demand for amorphous transformer to prevent global warming.

There are two types of losses which are generated during operation: No load loss and Load loss. Amorphous material has a great advantage in reducing No load loss. By applying this material to the transformer core with Jaybee's advanced technologies, it is possible to achieve high efficiency and save a huge amount of energy over many years.

Amorphous Transformer is the Solution

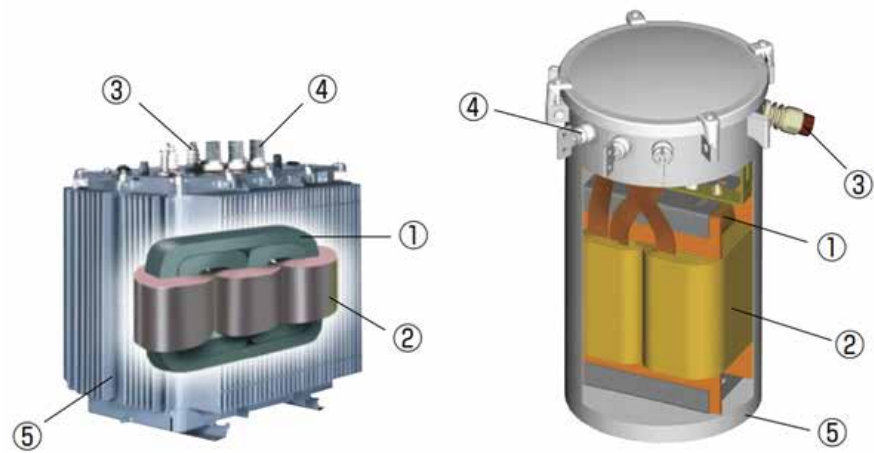


What is Amorphous Transformer?

The amorphous metal is a non-crystal substance created by rapidly freezing liquids of high temperature. The energy loss (hysteresis loss) is small when the flux of magnetic induction passes the iron core. In addition, eddy current loss is decreased because the thickness is approximately 0.03mm, which is about 1/10 comparing with silicon steel. Therefore, the no load loss (eddy current loss and hysteresis loss) can be decreased to about 1/5 of silicon steel's.



Amorphous Transformer Structure



- 1 Core
- 2 Coil
- 3 Primary Bushing
- 4 Secondary Bushing
- 5 Tank



Delivering Transformers with Lower Maintenance & Longer Lifespans

Most industries require reliable converted voltage to keep facilities and plants running smoothly. When transformers do not meet the specific application requirements such as size, temperature, voltage capacity and environmental conditions, safety gets compromised, downtime can increase and maintenance demands can rise. We at JAYBEE ensure to address all these problems with the following measures.

Increase Dependability

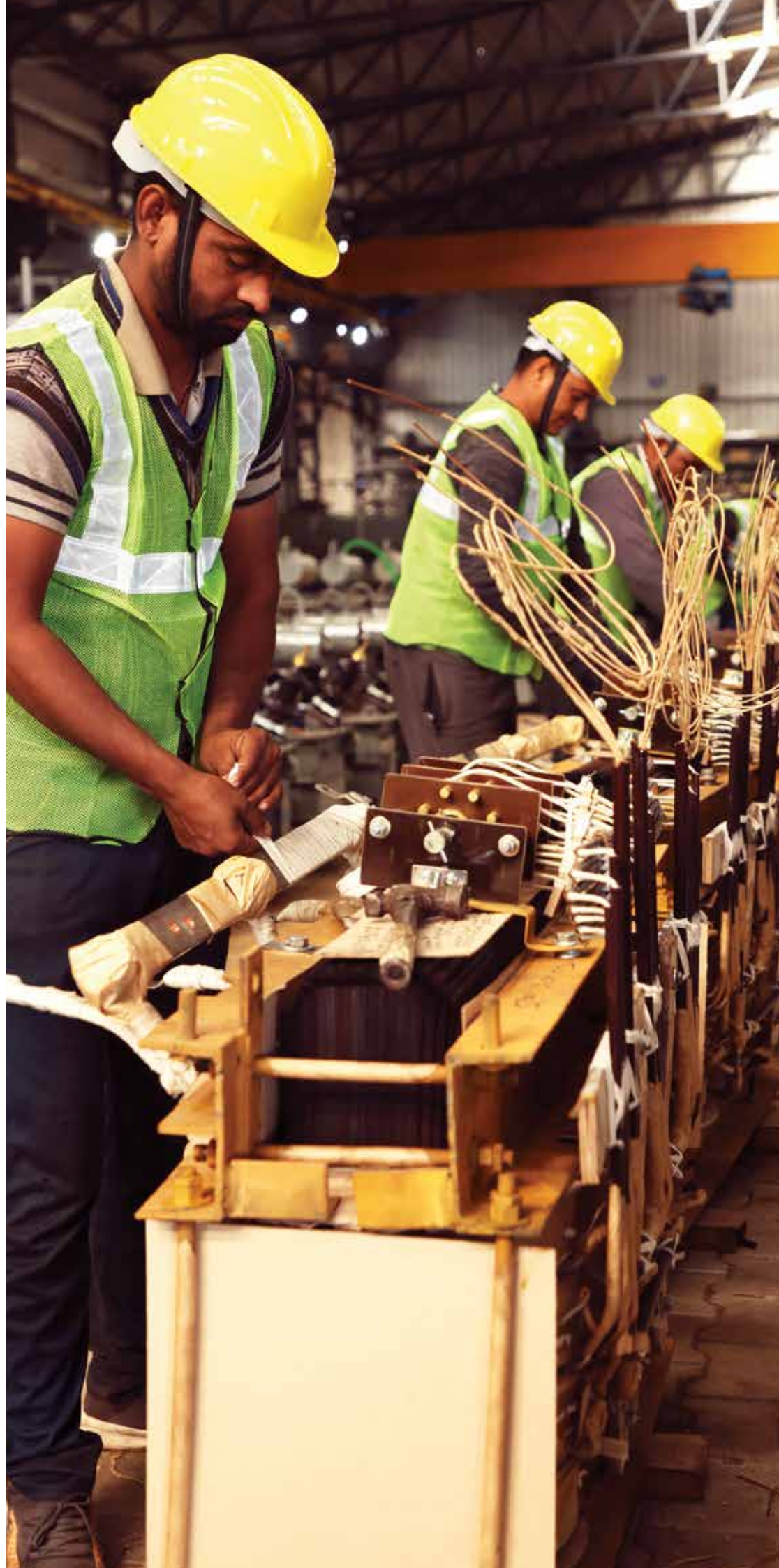
The environment and proper functioning of most industries depend on the electronic equipment that they are associated with. Issues with power quality such as voltage fluctuations, harmonic distortions, noise and power outages can disrupt production, damage equipment and can corrupt valuable data. We help facilities manage power anomalies, along with ensuring safe operation.

Improve Machine Availability

When clean power is provided to critical equipment, it helps in keeping productivity high and costs down. JAYBEE transformers reduce unplanned downtime by providing clean power. We also help you guard sensitive equipment against power surges and noise by filtering noise, harmonics and dangerous frequency variations.

Increased Flexibility

Power is a necessary component in the field of production and automation. Having control over that power and where it is installed, provides increased flexibility. For this, JAYBEE Transformers is the ideal solution for most industries.



Providing Greater Reliability Through **Our Services**

Before-Sales Service

Our before-sales service includes providing our customers with product-related data and technical consultation, customising products and services under the consumer's coordination or special request, proceeding with multiform technical exchange with consumers and jointly working out design concepts along with developing all types of new model transformers, when required. Our top priority is to provide our customers with the highest quality transformers.

In-Sales Service

Our in-sales service include working on the requirements mentioned in the contract in full accordance. During the manufacturing process of a product, we keep in touch with the customers all the time while implementing the terms, conditions and demands as per requirement of the clients. We are prompt in making any changes as per specific requirements of the client during manufacturing process of the transformer.

After-Sales Service

Our service objective is prompt, accurate and satisfactory. We handle problems in a timely manner after receiving service information from customers. During the consultation, installation, debugging and operation, we coordinate with the consumer in an effective manner to put the product into operation successfully.

Tested Transformers For Toughest Applications

All the transformers are tested in our R&D Centre with modern, computerised, sophisticated, regularly calibrated meters via a centralised control panel. Transformers are put through various routine & type test such as Measurement of Impedance Voltage/Short Circuit Impedance and Load Loss at 75°C, Vacuum Test and Air Pressure Test, Temperature Rise Test, Separate Source Voltage Withstand Test, LV+HV Resistance Test, Measurement of No-Load Loss and No-Loss Current, Measurement of Insulation Resistance, Measurement of winding resistance, Induced Over Voltage Withstand Test, Oil Leakage Test, BDV of Oil Test, Measurement of Polarity, Voltage Ratio, and check of Voltage/Vector Relationship, Unbalanced Current Test at the works in accordance with the latest Indian and International Standards.

What makes JAYBEE The Best

- Oldest Transformers Manufacturing concern in North India Established In 1981.
- ISO 9001:2015 Certified with Scope of Design & Manufacturing
- Having a wide base of manufacturing by way of Units-In Punjab & Himachal Pradesh
- In-House Research & Development on newer & better Designs of Transformers
- Most Professional & Experienced Management to look after Purchases, Sales, After Sales Services, Designing, Planning Minimum Lead Time for Orders Processing
- In-House Tank Fabrication on an automated line ensuring leakage-free Tank Bodies for Transformers
- In House shot blasting setup which gives an endless age to all our products on the outer front.
- All transformers are ISI Marked where ever mandated.
- Direct Tie-Ups with Copper / Aluminium Manufacturers.
- Own Copper / Aluminium Wires / Strips Manufacturing Plant.
- Very Strong Dealers Network throughout India for after-sales service.
- Direct Tie-Ups with CRGO & Amorphous Metal Manufacturers throughout the world. Own Slitting & Cutting Plant for processing
- In-House Tank Fabrication on an automated line ensuring leakage-free Tank Bodies for Transformers
- Total Backward Integration for major Raw Materials makes it very easy for JAYBEE to produce the desired Products in the minimum possible time & the best quality.
- Type Tested Designs from Govt Labs such as ERDA, CPRI etc.
- BEE Certified as per Bureau of Energy Efficiency Star Labelling Programme for High Efficiency Transformers.



Product Profile Cum Technical Literature of Transformers being manufactured at **Jaybee** Industries.

Our value proposition is to furnish the most reliable transformer that is shipped and installed in a timely and flawless manner to the site and monitored and serviced to last for decades.

Core

The magnetic core is employed to confine and guide the magnetic field in transformers that possess high magnetic permeability.

- It is made up of prime high-quality CRGO generally M4Grade, M0H, M1H and HIB Grade.
- We are equipped to manufacture Amorphous Core Transformers which is a new technology that helps in producing transformers with ultra-low no-load losses.
- The laminations are coated with heat-resistant insulation such as oil and are free from burs.
- Laminations are mitred, cut and annealed in a continuous annealing furnace for uniform heat treatment.
- This helps in minimising the stress created during cutting and punching.
- It is constructed through interleaved mitred joints to gain uniform flux density, minimum core loss and minimum excitation power.

Coil

A coil is used in transformers for converting power-level voltages from one level or phase configuration to another.



- Our design department develops the type of coils depending on voltage class and transformer ratings.
- Solid insulating materials such as electrical grade Kraft paper, pressboard as per IS:1576 and perma wood are used in the making of the coils.
- For reducing the temperature of winding, oil and hot spot, sufficient cooling ducts are provided.
- As per the seasoning cycle, all coils are preshrunk to withstand mechanical forces that are developed during short-time overload and short-circuit conditions.
- Aluminium wire/Copper Wire used for making coils is manufactured in House from Metal rods directly procured from manufacturers such as Nalco/Hindalco/Balco; Sterlite and Birla Copper.



Oil

Oil is used for insulating high-voltage electrical equipment and components of transformers. It is made to operate effectively at high temperatures for cooling and insulating.

- Use of dehydrated mineral oil as per IS:335 (1993) and Ester Oil ensures proper cooling and insulation of a transformer.
- Oil procured is thoroughly checked for tan delta, resistivity, flash point, B.D.V. neutralisation, etc. for ensuring the ageing characteristics.

Fittings

All fittings for the transformers are provided as per the rating and requirement.

Assembly

During the assembly process, the core, coil, tank, fittings and oil are put into place. The detailed steps during the process are listed below.

- All coils are preshrunk before the assembly process.
- The core coil assembly is properly dried for removing moisture before placing it in the tank.
- The terminations are provided as per the rating/requirement with proper insulation and size.
- Dual-coat painting is done with Polyurethane paint on appropriate primer as per the application with shades for suiting the customer's requirements.

Tank

The main tank in a transformer protects the core and windings from the external environment and also serves as the container for oil along with supporting other transformer accessories.

- In the transformers manufactured by JAYBEE, the cooling system is properly designed to have a proper self-Thermo siphon system, which helps in minimising the temperature gradient between winding and oil.
- The surface of the tank is cleaned by shot blasting and coated with oil-resistant Primer & Polyurethane Paint/Epoxy Paint. This process gives a very long life to the outer shell of the transformer which is made of Mild Steel.
- Conservators, cable boxes, rollers and conventional-type tanks are manufactured and delivered as per the requirement & provision given in relevant standards.
- Tanks are tested on pressure as well as under vacuum while ensuring the necessary amount of deflection and zero leakage.
- For meeting the variation of pressure inside the tank because of variations in temperature and short circuit current, they are suitably stiffened.
- We have got a full-fledged In-House Tank Fabrication Line equipped with the best-in-class technology machines for excellent overall finish & quality.

Handling

- For material handling, Fork Lifts Trucks, EOT cranes, Mobile Cranes and Hydraulic Trolleys are used to ensure that the product is handled in the most careful manner.
- We also ensure that the whole process is carried out with the least possible amount of jerks.

Painting and Finishing

- Before painting the transformer, each tank is shot blasted for removing any oil, grease and rust scales from the tank body as well as welded joints and for creating a surface for proper paint adhesion and long life.
- Eventually, a coat of finish paint is applied as per the Customer's requirement.
- The internal surface of the tank body is then cleaned and a coat of hot oil proof zinc enriched primer or oil-resistant varnish is applied. They are further subjected to check for verification of fittings and accessories as per the requirement and then subjected to an air pressure test/ oil leakage as per the latest IS Provision.

Packing

Each transformer is packed with wooden crates individually that are suitable for sea-worthy packing after bolting the channels of the transformer on a strong wooden platform. After the transformer is stuffed into the wooden crate, it is covered with a high-density polythene sheet and tied with tape to finish up the process. To keep the interior of the box moisture-free, silica gel bags are used.

Test & Inspection

- Every raw material used for the manufacturing of the transformer is subjected to the required inspection tests and procedures.
- During the process of manufacturing, high-end inspection is carried out at every stage to ensure that the materials meet the required standards and quality.
- The finished products are also tested and inspected by the Q.A. department as per the relevant standards and governing specifications.
 - Only calibrated meters and instruments are used during the tests.
 - Finished products are released upon satisfactory test and inspection by the Q.A. department after putting a sticker marked "Tested O.K." and sent to the packing department.

Annual Maintenance For Extended Reliability

The Annual Maintenance Contract of JAYBEE is meticulously designed towards minimizing the operational cost and downtime of Transformers through the professional implementation of a periodic maintenance plan. This helps in the maintenance of equipment properly at a minimum cost. The servicing of our transformers is accomplished at the site by our skilled and trained representatives who attend to Power Equipment, suggest timely remedial measures and recommend suitable spare parts to be procured. We also provide customers with customized Periodic Maintenance Plans or Comprehensive Maintenance Contracts particularly designed as per their requirements. The major benefit of opting for an Annual Maintenance Contract with JAYBEE Group is that the customer gets a standby Transformer for immediate use at his site within 24 Hours of the Fault Reported.

Our Valued Customers



Setting High Standards

We are very proud to announce that our products are commissioned at one of the most prestigious sites in India i.e. Viz Indian War Memorial India Gate which has been inaugurated by none other than but our Honourable Prime Minister.

Our Transformers have been installed and are giving service on major & crucial sites developed by Military Engineering services throughout India.

AS mentioned earlier We take pride in mentioning that in 2021 we were presented



NATIONAL ENERGY CONSERVATION AWARD for "MOST ENERGY EFFICIENT APPLIANCE OF THE YEAR 2021" by the Bureau of Energy Efficiency and The coveted award was presented by the Hon'ble Power Minister Mr. R.K Singh.







Unit I

5 KM Stone, Malout Road, Bathinda, Punjab, 151002

Unit II

Village Kirpalpur, Baddi road,
Nalagarh, Himachal Pradesh, 174101

Unit III

A1, A2, A3 - Motiaz Industrial Sector, Raipurani Narayangarh Road,
Ambala, Haryana, 134203

Email: info@jaybeeindustries.com

Toll free number: 1800 3099 948

www.jaybeeindustries.com